| Sheet 1 of 3 ***   | 6  |  |   |                                    |                   | <del></del> |    |          |                              |              |  |
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| FORM PTO 1449 ( <i>modified</i> )  U.S. DEPARTMENT OF COMMERCE             |  |  |   | ATTY DOCKET NO. SERIAL NO. [NEW]   |                   |             |    |          |                              |              |  |
| PATEI  | DNA TN   | TRADEMARK OFFI   | CE  | APPLICANT Edmond DIFFERDING et al. |                   |             |    |          |                              |              |  |
| (Use several sheets if necessary)  Date Submitted to PTO: October 28, 2003 |  |  | FILING DATE<br>October 28,  |                                    |                   |             |    |          |                              |              |  |
|  |  |  |   | U.S. PATENT DOCUMENTS              |                   |             |    |          |                              |              |  |
| *EXAMINER<br>INITIAL   |  | DOCUMENT<br>NUMBER   | DATE  | NAME CLASS                         |                   |             | SS | SUBCLASS | S FILING DATE IF APPROPRIATE |              |  |
| ps   | AA   | 2,836,599  | 5/1958  | Frank                              | el et al.         | -,-         |    |          |                              |              |  |
| RS   | АВ   | 4,943,639  | 7/1990  | Gobe                               | rt et al.         | _           |    |          |                              |              |  |
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|  | AD   | 99/13911   | 3/1999  | Р                                  | СТ                | ~           |    |          |                              |              |  |
| 17)  | AE   | 1,309,692  | 3/1973  | Great                              | Britain           |             |    |          |                              | ·            |  |
|  | AF   |  |   | <u> </u>                           | •                 |             |    |          |                              |              |  |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)   |  |  |   |                                    |                   |             |    |          |                              |              |  |
| RS   | AG   | Prous: Drugs of  | Prous: Drugs of the Future, ES, Barcelona, Vol. 19, No. 2, pp. 111-113 (1994) |                                    |                   |             |    |          |                              |              |  |
|  | АН   | Fischer et al.: P  | Fischer et al.: Pharmazie, Vol. 46, pp. 359-360 (1991)                        |                                    |                   |             |    |          |                              |              |  |
|  | Al   | Chemical Abstra  | Chemical Abstracts, Vol. 95, No. 3, page 661, Abstract No. 24693r (1981)      |                                    |                   |             |    |          |                              |              |  |
|  |  | Glozman et al.:  | KhimFarm. Z   | ZH., Vol. 14, No                   | o. 11, pp. 43-8 ( | (1980)      |    |          |                              |              |  |
|  | AK   |  |   |                                    |                   |             |    |          |                              |              |  |
|  | AL   | Banfi et al.: Fan  | Banfi et al.: Farmaco, Ec. Sci., Vol. 39, No. 1, pp. 16-22 (1984)             |                                    |                   |             |    |          |                              |              |  |
|  | AM.  | Pellegata et al.: Farmaco, Ec. Sci., Vol. 36, No. 10, pp. 845-5 (1981) |   |                                    |                   |             |    |          |                              |              |  |
|  | AN   | Pinza et al.: Far  | Pinza et al.: Farmaco, Ed. Sci., Vol. 33, No. 2, pp. 130-41 (1978)            |                                    |                   |             |    |          |                              |              |  |
| PS   | Pifferi et al.: Farmaco, Ed. Sci., Vol. 32, No. 8, pp. 602-13 (1977) |  |   |                                    |                   |             |    |          |                              |              |  |
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| Sheet 2 of 3  | .,                |  |   |  |              | <del></del>     |                                     |                 |  |  |
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| FORM PTO 1449 ( <i>modified</i> )  U.S. DEPARTMENT OF COMMERCE              |                   |  |   | ATTY DOCKET NO.<br>2003_1547               |              |                 |                                     |                 |  |  |
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| (Use several sheets if necessary )  Date Submitted to PTO: October 28, 2003 |                   |  |   | FILING DATE<br>October 28, 2003            |              | GROUP           | 162                                 | 6               |  |  |
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| *EXAMINER<br>INITIAL  |                   |  |   | NAME                                       | CLAS         | SS SUBCLA       | SUBCLASS FILING DATE IF APPROPRIATE |                 |  |  |
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| RS  | AG                | Sugawara et al.: Arzneimittel Forschung. Drug. Research, Editio Cantor. Aulendorf, DE, Vol. 44, No. 1, pp. 21 213 (1994) |   |  |              |                 |                                     |                 |  |  |
|   | АН                | Vettinger et al.:  | Vettinger et al.: Liebigs Ann. Chem., Vol. 2, pp. 195-201 (1990)                      |  |              |                 |                                     |                 |  |  |
|   | Al                | Elliott et al.: Jou  | Elliott et al.: Journal of Medicinal Chemistry, Vol. 37, No. 11, pp. 1562-1568 (1994) |  |              |                 |                                     |                 |  |  |
|   | AK                | Lehmann et al.:  | Lehmann et al.: Heterocycles, Vol. 51, No. 6, pp. 1389-1400 (1999)                    |  |              |                 |                                     |                 |  |  |
|   | AL                | Almeida et al.: 1  | Almeida et al.: Tetrahedron: Asymmetry, Vol. 3, No. 11, pp. 1431-1440 (1992)          |  |              |                 |                                     |                 |  |  |
|   | АМ                | Chemical Abstra  | Chemical Abstracts, Vol. 52, No. 10, Abstract No. 2007i (1958)                        |  |              |                 |                                     |                 |  |  |
|   | AN                | Koelsch et al., J. Org. Chem., Vol. 21, pp. 1211-13 (1956)   |   |  |              |                 |                                     |                 |  |  |
| 130   | AO                | Database Beilste   | ain 'Online!, B   | Spilstein Institute for Organic Cl         | hemistry,    | Database access | sion no. 13551                      |                 |  |  |
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| Sheet 3 of 3 *1 -    | : '•        |   |  |  |            |          |          |               |                   |  |
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| *EXAMINER<br>INITIAL |             | DOCUMENT<br>NUMBER                          | DATE   | NAME                                       | CLA        | \ss      | SUBCLASS | FILING I      | DATE IF<br>PRIATE |  |
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|                      |             | ОТ  | HER DOCUMENT   | (S) (Including Author, Title, Date, Pertin | nent Page: | s, Etc.) |          |               |                   |  |
| PS                   | AG          |   | Sugasawa: Chem. Zentralbl., Vol. 98, No. II, page 932 (1927)   |  |            |          |          |               |                   |  |
| <i>'</i>             | АН          | Thorsett et al., J                          | Thorsett et al., Journal of Medicinal Chemistry, Vol. 29, No. 2, pp. 251-260 (1986)                    |  |            |          |          |               |                   |  |
|                      | Al          | Database Beilste                            | Database Beilstein 'Online!, Beilstein Institute for Organic Chemistry, Database accession no. 6922620 |  |            |          |          |               |                   |  |
|                      | AK          | Keusenkothen e                              | t al.: J. Chem   | n. Soc. Perkin Trans1, Vol. 17,            | pp. 248    | 5-92 (19 | )94)     |               |                   |  |
|                      | AL          | Thaisrivongs et                             | Thaisrivongs et al., Journal of Medicinal Chemistry, Vol. 31, No. 7, pp. 1369-1376 (1988)              |  |            |          |          |               |                   |  |
|                      | АМ          | Glozman et al., 1981, CAS:95:24693          |  |  |            |          |          |               |                   |  |
| M                    | AN          | AN Kometani et al., 1991, CAS:115:126869    |  |  |            |          |          |               |                   |  |
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| Sheet 1 of 3 11 11   |        |   |   |                                    |                                      |       |       |          |                                  |  |  |
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| FORM PTO 1448 ( <i>modified</i> )  U.S. DEPARTMENT OF COMMERCE           |        |   |   | ATTY DOCKET 2003_1547              | ATTY DOCKET NO.   SERIAL NO.   [NEW] |       |       |          |                                  |  |  |
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| *EXAMINER<br>INITIAL   |        | DOCUMENT<br>NUMBER                      | DATE  | NA                                 | ME                                   | CLA   | ss    | SUBCLASS | CLASS FILING DATE IF APPROPRIATE |  |  |
| Pes  | AA     | 2,836,599                               | 5/1958  | Frank                              | el et al.                            | •     |       |          |                                  |  |  |
| RS   | АВ     | 4,943,639                               | 7/1990  | Gobe                               | t et al.                             |       |       |          |                                  |  |  |
| "  | AC     |   |   |                                    |                                      |       |       |          |                                  |  |  |
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| ()   | AD     | 99/13911                                | 3/1999  | P                                  | СТ                                   |       | _     |          |                                  |  |  |
| (1)  | AE     | 1,309,692                               | 3/1973  | Great                              | Britain                              | -     |       |          |                                  |  |  |
|  | AF     |   |   |                                    |                                      |       |       |          |                                  |  |  |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) |        |   |   |                                    |                                      |       |       |          |                                  |  |  |
| RS   | AG     |   | Prous: Drugs of the Future, ES, Barcelona, Vol. 19, No. 2, pp. 111-113 (1994) |                                    |                                      |       |       |          |                                  |  |  |
|  | АН     | Fischer et al.: F                       | Fischer et al.: Pharmazie, Vol. 46, pp. 359-360 (1991)                        |                                    |                                      |       |       |          |                                  |  |  |
|  | AI     | Chemical Abstra                         | Chemical Abstracts, Vol. 95, No. 3, page 661, Abstract No. 24693r (1981)      |                                    |                                      |       |       |          |                                  |  |  |
|  | AK     | Glozman et al.:                         | Glozman et al.: KhimFarm. ZH., Vol. 14, No. 11, pp. 43-8 (1980)               |                                    |                                      |       |       |          |                                  |  |  |
|  | AL     | Banfi et al.: Far                       | Banfi et al.: Farmaco, Ec. Sci., Vol. 39, No. 1, pp. 16-22 (1984)             |                                    |                                      |       |       |          |                                  |  |  |
|  | АМ     | Pellegata et al.:                       | Pellegata et al.: Farmaco, Ec. Sci., Vol. 36, No. 10, pp. 845-5 (1981)        |                                    |                                      |       |       |          |                                  |  |  |
|  | AN     | Pinza et al.: Fa                        | Pinza et al.: Farmaco, Ed. Sci., Vol. 33, No. 2, pp. 130-41 (1978)            |                                    |                                      |       |       |          |                                  |  |  |
| PS   | AO     | Pifferi et al.: Fa                      | rmaco, Ed. Sc   | i., Vol. 32, No. (                 | 8, pp. 602-13 (*                     | 1977) |       |          |                                  |  |  |
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| Sheet 2 of 3   | .,   |  |   |                                       |                | <u> </u>     |          |                               |  |  |
| FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE                      |  |  |   | ATTY DOCKET NO. SERIAL NO. [NEW]      |                |              |          |                               |  |  |
| PATE   | NT AND   | TRADEMARK OFFI   | CE  | APPLICANT Edmond DIFFERDING et al.    |                |              |          |                               |  |  |
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| *EXAMINER<br>INITIAL   |  | DOCUMENT<br>NUMBER   | DATE  | NAME                                  | CL             | ASS          | SUBCLASS | FILING DATE IF<br>APPROPRIATE |  |  |
| _  | AA   |  |   |                                       |                |              |          |                               |  |  |
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| RS   | AG   | Sugawara et al.<br>213 (1994)                                  | Sugawara et al.: Arzneimittel Forschung. Drug. Research, Editio Cantor. Aulendorf, DE, Vol. 44, No. 1, pp. 211-213 (1994) |                                       |                |              |          |                               |  |  |
|  | АН   | Vettinger et al.:  | Liebigs Ann.  | Chem., Vol. 2, pp. 195-201            | (1990)         |              |          |                               |  |  |
|  | AI   | Elliott et al.: Jou  | Elliott et al.: Journal of Medicinal Chemistry, Vol. 37, No. 11, pp. 1562-1568 (1994)                                     |                                       |                |              |          |                               |  |  |
|  | AK   | Lehmann et al.:  | Lehmann et al.: Heterocycles, Vol. 51, No. 6, pp. 1389-1400 (1999)  |                                       |                |              |          |                               |  |  |
|  | AL   | Almeida et al.:  | Almeida et al.: Tetrahedron: Asymmetry, Vol. 3, No. 11, pp. 1431-1440 (1992)  |                                       |                |              |          |                               |  |  |
|  | АМ   | Chemical Abstracts, Vol. 52, No. 10, Abstract No. 2007i (1958) |   |                                       |                |              |          |                               |  |  |
|  | AN   | Koelsch et al., .  | Koelsch et al., J. Org. Chem., Vol. 21, pp. 1211-13 (1956)  |                                       |                |              |          |                               |  |  |
| 130  | Database Beilstein 'Online!, Beilstein Institute for Organic Chemistry, Database accession no. 13551 |  |   |                                       |                |              |          |                               |  |  |
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| Sheet 3 of 3   |          |                                       |  |                                    |                                       |                               |                    |  |  |  |
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| FORM PTO 1449 ( modified)  U.S. DEPARTMENT OF COMMERCE                     |          |                                       |  | ATTY DOCKET NO. SERIAL NO. [NEW]   |                                       |                               |                    |  |  |  |
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| *EXAMINER<br>INITIAL   |          |                                       | NAME   | CLASS                              | SUBCLASS                              | FILING DATE IF<br>APPROPRIATE |                    |  |  |  |
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| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)   |          |                                       |  |                                    |                                       |                               |                    |  |  |  |
| 125  | AG       | Sugasawa: Che                         | Sugasawa: Chem. Zentralbl., Vol. 98, No. II, page 932 (1927)   |                                    |                                       |                               |                    |  |  |  |
| 1  | АН       | Thorsett et al., J                    | Thorsett et al., Journal of Medicinal Chemistry, Vol. 29, No. 2, pp. 251-260 (1986)                    |                                    |                                       |                               |                    |  |  |  |
|  | Al       | Database Beilst                       | Database Beilstein 'Online!, Beilstein Institute for Organic Chemistry, Database accession no. 6922620 |                                    |                                       |                               |                    |  |  |  |
|  | AK       | Keusenkothen e                        | Keusenkothen et al.: J. Chem. Soc. Perkin Trans1, Vol. 17, pp. 2485-92 (1994)                          |                                    |                                       |                               |                    |  |  |  |
|  | AL       | Thaisrivongs et                       | Thaisrivongs et al., Journal of Medicinal Chemistry, Vol. 31, No. 7, pp. 1369-1376 (1988)              |                                    |                                       |                               |                    |  |  |  |
|  | АМ       | Glozman et al.,                       | Glozman et al., 1981, CAS:95:24693   |                                    |                                       |                               |                    |  |  |  |
| 10   | AN       | Kometani et al.,                      | 1991, CAS:1  | 15:126869                          |                                       |                               |                    |  |  |  |
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